

27 April 1976

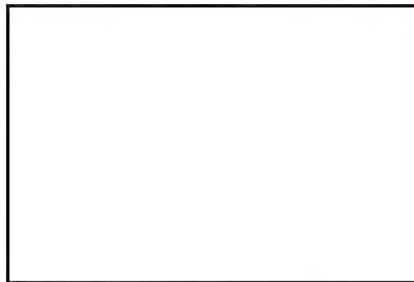
MEMORANDUM FOR THE RECORD

SUBJECT: Meeting of the OC ADP Committee

1. An unscheduled meeting of the OC ADP Committee was called by the Chairman for Wednesday, 14 April at 1300 hours in the OC Conference Room. The purpose of the meeting was to consider a study and proposal by the Communications Security Staff to upgrade the cryptographic accounting system ADP equipment used by the COMSEC Staff. [redacted] presented the case for upgrading and was assisted by [redacted] in the presentation. Members and alternates present at the meeting were as follows:

STAT
STAT

STAT



rman

2. The current ADP system used by cryptographic accounting is the IBM System III Model 10. This system utilizes punched card input and a single 300 line per minute printer output. Storage of the cards requires six 8-drawer safes and there is no facility for remote duplicate storage of the cards. The system is limited to 8 kilobits of core and is six years old. Two full man years are required for operation of the system and multiple sorts of the card deck are required to produce the numerous management and operational reports.

3. The proposed new system is an IBM System III Model 4. Input to the system includes options of CRT Keyboard from various remote locations including a console on-line and off-line diskette teletype tape from field reports or magnetic tapes available from NSA with transfer reports. The system contains 64 kilobits of

core. Storage media includes magnetic tape and floppy discs. Storage would require only part of a single safe and duplicate copies of either the magnetic tape or the floppy disc could be stored at a remote location for continuity in the event of an emergency. The system is capable of accommodating simultaneous multiple input/output and production of reports.

4. Over a five year period the proposed new system would cost slightly more for hardware/software than the various options for upgrading the existing system. Advantages of the new system include increased speed, flexibility, usability and saving of one man year per year after the initial two year conversion.

5. After a brief period of discussion, the committee voted unanimously to support adoption of the recommendation for upgrading the ADP involved in the cryptographic accounting system.



STAT

Chairman, OC ADP Committee

1 Cy Each Committee Member